Electronic Acknowledgement Receipt				
EFS ID:	5186215			
Application Number:	10711322			
International Application Number:				
Confirmation Number:	5321			
Title of Invention:	Semantic-based transactional support and recovery for nested composite software services			
First Named Inventor/Applicant Name:	Arash Massoudi			
Customer Number:	22913			
Filer:	Sara D. Jones/Vernice Robinson			
Filer Authorized By:	Sara D. Jones			
Attorney Docket Number:	16906.4.1			
Receipt Date:	20-APR-2009			
Filing Date:	10-SEP-2004			
Time Stamp:	20:16:19			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	4925
Deposit Account	233178
Authorized User	JONES,SARA D.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Transmittal Letter	16906-4-1-Supplemental-IDS- Transmittal.pdf	59334	no	2			
		3ab0a619caa149a8871e12f33175e2d968d 84abb					
Warnings:							
Information:							
Information Disclosure Statement (IDS) Filed (SB/08)	16906-4-1-form-sb08a.pdf	92511	no	2			
		b34b0f2951a5c6e9560e2eba206fae86831c f881					
Warnings:							
Information:							
This is not an US	SPTO supplied IDS fillable form						
3 NPL Documents	16906-8-1-Service-Oriented- Programming.pdf	566173	no	8			
		45286d57035a84ca71388033c2c34e814c0 6bd44					
Warnings:							
Information:							
4 Fee Worksheet (PTO-06)	fee-info.pdf	29882	no	2			
		0a2a11aef0aa180f35f8e9e8dbe46d63e8f9 9d4c					
Warnings:							
Information:							
		Total Files Size (in bytes)	. 74	17900			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.